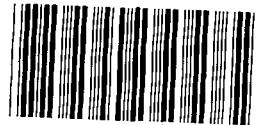


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Martin J. Byrne
TDD #8-8505-03
June 3, 1985
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RICHARDSON'S FLAT

Richardson Flat tailings are located in the NW 1/4 of Section 1, T2S, R4E, of the Park City East Quadrangle between Park City and Keetley Junction. It is estimated that there are approximately seven million tons of tailings on-site.

The mill tailings at Richardson's Flat came from the Ontario Keetley Mine and other mines owned by United Park Mines. The tailings are next to Silver Creek and numerous small tributaries flow through the tailings.

Mr. Ray Wortley is currently leasing part of the tailings from United Park City Mines and is using the tailings as backfill for sewer lines and roadbase.

During June 1984, the Field Investigation Team (FIT), collected samples from ground water, surface water and tailings. Ground water concentrations of arsenic at 1325 ppm, cadmium at 1120 ppm, lead at 31.8 ppm and mercury at 0.26 ppm were found in a spring below Richardson's Flat. It was documented during the inspection that tailings were being blown off-site.

At present the remote location of Richardson's Flat limits any direct contact, ingestion or inhalation of the heavy metal contaminants. But, as the residential area surrounding Park City grows, routes of exposure to human health could develop.

It should be noted that Summit County is currently operating a sanitary landfill southeast of the tailings piles.